

**CLAIMS**

1 A floodlight comprising means (101) for generating a convergent beam having a  
central axis (AA), and a lens (102) located substantially around said central axis, the  
5 floodlight comprising means for moving said lens with respect to said generating means.

2 A floodlight as claimed in claim 1, wherein said moving means are adapted to move  
said lens in a direction parallel to said central axis.

3 A floodlight as claimed in claim 1, wherein said moving means are adapted to move  
said lens in a direction perpendicular to said central axis.

10 4 A floodlight as claimed in claim 1, said floodlight comprising means (301, 302, 303)  
for generating at least a first and a second convergent beam having a first and a second  
central axis, and a first and a second lens (304) located substantially around the first and the  
second central axis respectively, the floodlight comprising means for moving said first and  
said second lens with respect to said generating means.

15 5 A floodlight as claimed in claim 1, wherein said means for generating a convergent  
beam comprise a light source (301), collimating means (302) and a convergent lens.

6 A floodlight as claimed in claim 4, wherein said means for generating at least the first  
and the second convergent beam comprise a light source, collimating means, a first and a  
second convergent lens.